

Title (en)
SILVER/SILVER HALIDE ELECTRODES AND PROCESS FOR PREPARING SAME

Publication
EP 0024192 B1 19830309 (EN)

Application
EP 80302774 A 19800812

Priority
US 6612379 A 19790813

Abstract (en)
[origin: US4259164A] A silver/silver halide electrode is prepared by coating portions of a layer of silver with a metal selected from the group consisting of chromium and nickel or mixtures or alloys of nickel and chromium and overall treating with an oxidizing agent in the presence of halide ions to form a silver halide layer on those portions of the silver layer not covered by metal. The electrodes can be used as assaying electrodes such as for halide ions or as reference electrodes. Reference elements formed from the reference electrodes are useful in providing ion-selective membrane electrodes.

IPC 1-7
G01N 27/30

IPC 8 full level
G01N 27/30 (2006.01); **G01N 27/333** (2006.01)

CPC (source: EP US)
G01N 27/3335 (2013.01 - EP US)

Cited by
US6066244A; EP0573101A1; EP0228902A3; EP0617277A1; EP1026500A1; EP0186286A1; GB2175400A; GB2175400B; AU581701B2; AU596860B2; WO8602732A1

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EP 80302774 A 19800812; CA 355365 A 19800703; DE 3062291 T 19800812; JP 11043280 A 19800813; US 6612379 A 19790813